

WHAT IS CLAIMED IS:

1. A head-protecting airbag normally folded and housed in  
an upper edge of windows inside a vehicle, and deployable  
5 downward from the upper edge of windows upon inflow of inflation  
gas to cover the vehicle's inner side of the windows, the airbag  
comprising:

a vehicle's inner side wall and a vehicle's outer side  
wall, the walls separating from each other upon inflation of  
10 the airbag; and

a tether, the tether being joined to the vehicle's inner  
side wall and the vehicle's outer side wall internally of the  
airbag such that the tether regulates a clearance between the  
inner side wall and the outer side wall as the airbag is completely  
15 inflated,

a joint portion of the tether to the vehicle's inner side  
wall being located at lower level than a joint portion of the  
tether to the vehicle's outer side wall as viewed in a vertical  
section taken along the vehicle's transverse direction.

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2. The head-protecting airbag according to Claim 1, wherein  
a lower portion of the airbag below the tether is a substantial  
protection area of an occupant's head.

25 3. The head-protecting airbag according to Claim 1, wherein

the tether comprises a through hole between the joint portions to the vehicle's inner side wall and the outer side wall, the hole communicating upper side with lower side of the tether.

5    4.    The head-protecting airbag according to Claim 3, wherein:

the tether is disposed along the front-rear direction of vehicle; and

the tether includes a plurality of the through holes arranged intermittently along the front-rear direction of

10   vehicle.

5.    The head-protecting airbag according to Claim 1, wherein:

the airbag is formed into bag shape by sewing work; and  
the tether is joined to the vehicle's inner side wall

15   and the vehicle's outer side wall by sewing work.

6.    The head-protecting airbag according to Claim 5, wherein:

the airbag comprises a body cloth as a constituent part for constituting the vehicle's inner side wall and the vehicle's  
20   outer side wall, the body cloth having a shape in which the vehicle's inner side wall and the outer side wall are connected at lower ends of each other; and

the bag shape of the airbag is formed by folding the body cloth in two on a fold located at a position to be the lower  
25   end of the airbag, and sewing up the overlapped outer peripheries

of the cloth.